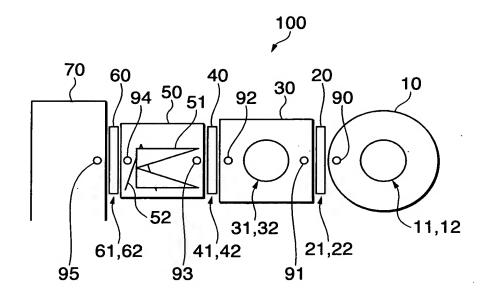
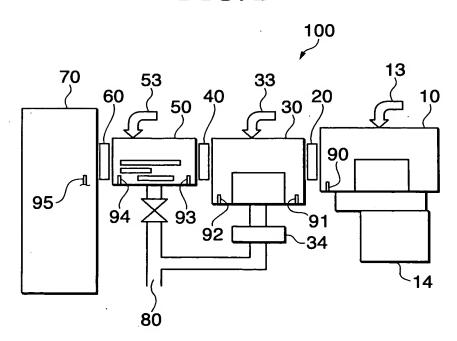
1/9

### **FIG.** 1



### *FIG. 2*



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# FIG. 3A

(1)	60,61 40,41 20,21 70 50 30 10 81 12 W1 52 32	<ul> <li>○ :PROCESSED OBJECT NOT YET PROCESSED</li> <li>○ :PROCESSED OBJECT THAT HAS BEEN PROCESSED</li> <li>□ : 21,41,61 CLOSED STATE</li> <li>□ : 21,41,61 OPEN STATE</li> </ul>
(2)		EVACUATE LOAD LOCK CHAMBER 50
(3)		OPEN GATE VALVES 21 AND 41
(4)		EXTEND TRANSFER MECHANISM 52 INTO COR TREATMENT CHAMBER 10, AND CARRY OUT HANDOVER OF PROCESSED OBJECT WITH PROCESSED OBJECT HOLDER 12

### 7IG. 3B

(2)	RETURN TRANSFER MECHANISM 52 INTO LOAD LOCK CHAMBER 50, CLOSE GATE VALVES 21 AND 41, OPEN LOAD LOCK CHAMBER 50 TO ATMOSPHERIC AIR
(9)	
(2)	
(8)	EXTEND TRANSFER MECHANISM 52 INTO COR TREATMENT CHAMBER 10, AND CARRY OUT HANDOVER OF PROCESSED OBJECT WITH PROCESSED OBJECT HOLDER 12
(6)	RETURN TRANSFER MECHANISM 52 AS FAR AS PHT TREATMENT CHAMBER 30

## 7IG. 4A

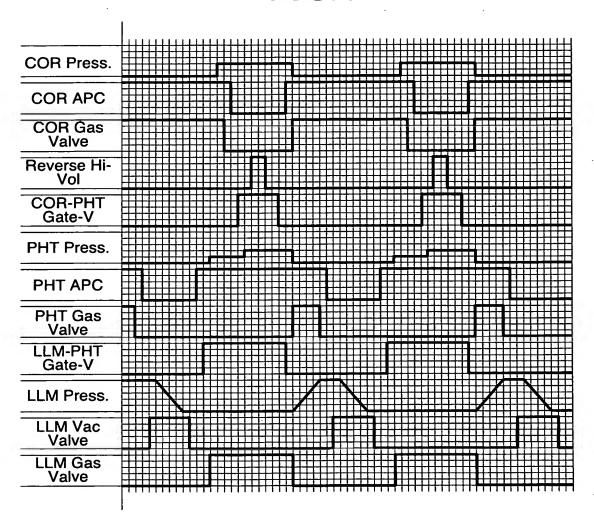
(10)	RETURN TRANSFER MECHANISM 52 INTO LOAD LOCK CHAMBER 50, AND CARRY OUT HANDOVER OF PROCESSED OBJECT WITH PROCESSED OBJECT HOLDING PART 51
(11)	EXTEND TRANSFER MECHANISM 52 INTO COR TREATMENT CHAMBER 10, AND CARRY OUT HANDOVER OF PROCESSED OBJECT WITH PROCESSED OBJECT HOLDER 12
(12)	RETURN TRANSFER MECHANISM 52 INTO LOAD LOCK CHAMBER 50, CLOSE GATE VALVES 21 AND 41
(13)	AFTER TREATMENT COMPLETED, OPEN GATE VALVE 41, EXTEND TRANSFER MECHANISM 52, AND CARRY OUT HANDOVER OF PROCESSED OBJECT WITH PROCESSED OBJECT HOLDER 32
(14)	CLOSE GATE VALVE 41

FIG. 4B

(15)		OPEN LOAD LOCK CHAMBER 50 TO ATMOSPHERIC AIR	
(16)	W3	OPEN DOOR VALVE 61, SWITCH PROCESSED OBJECT THAT HAS BEEN PROCESSED WITH PROCESSED OBJECT NOT YET PROCESSED	
(17)		EVACUATE LOAD LOCK CHAMBER 50, THEN REPEAT	

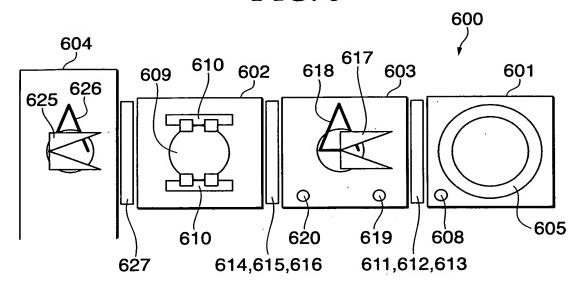
6/9

**FIG.** 5

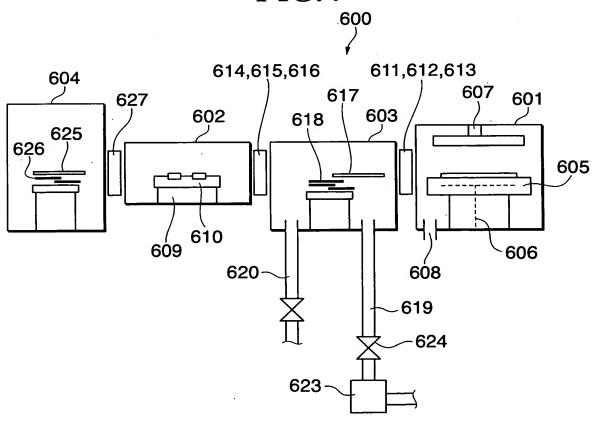


7/9

**FIG.** 6



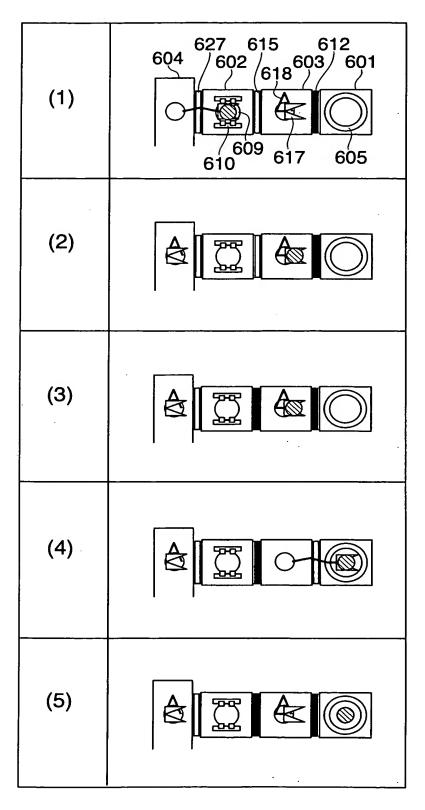
*FIG.* 7



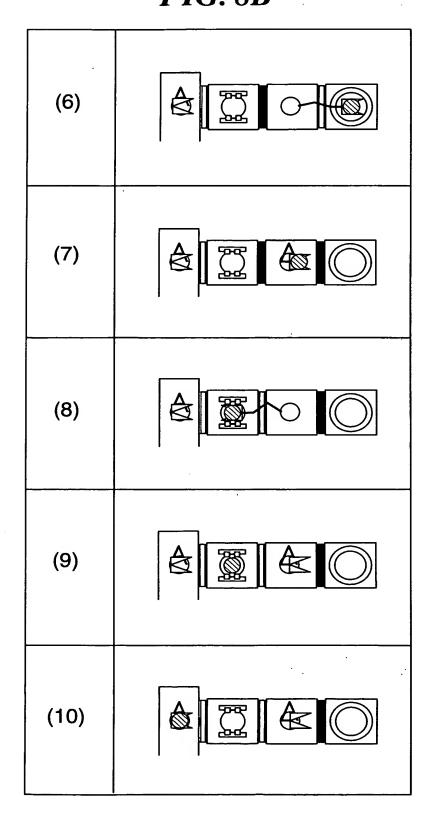
 $\perp$ 

8/9

FIG. 8A



9/9 **FIG. 8B** 



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